

Title (en)

METHOD FOR DETERMINING RESOURCE AREA TO BE ALLOCATED TO BANDWIDTH PART IN WIRELESS COMMUNICATION SYSTEM, AND APPARATUS THEREFOR

Title (de)

VERFAHREN ZUR BESTIMMUNG DES EINEM BANDBREITENTEIL ZUZUORDNENDEN RESSOURCENBEREICH IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM UND VORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ POUR LA DÉTERMINATION D'UNE ZONE DE RESSOURCE DEVANT ÊTRE ATTRIBUÉE À UNE PARTIE DE LARGEUR DE BANDE DANS UN SYSTÈME DE COMMUNICATION SANS FIL, ET APPAREIL ASSOCIÉ

Publication

EP 3691382 A4 20201202 (EN)

Application

EP 18873565 A 20181030

Priority

- US 201762579137 P 20171030
- US 201762588218 P 20171117
- US 201862616403 P 20180111
- KR 2018013045 W 20181030

Abstract (en)

[origin: EP3691382A1] Disclosed herein is a method for determining a resource area to be allocated to a bandwidth part (BWP) in a wireless communication system. More specifically, the method performed by a terminal includes: receiving, from a network, a first resource allocation field associated with a resource allocation group (RBG) size for a first BWP and a second resource allocation field associated with an RBG size for a second BWP, on the first BWP; and when the size of the first resource allocation field is greater than the size of the second resource allocation field, determining a resource area to be allocated to the second BWP, based on a value of the first resource allocation field, which corresponds to the size of the second BWP, starting from a predefined point.

IPC 8 full level

H04L 5/00 (2006.01); **H04W 36/06** (2009.01); **H04W 48/12** (2009.01); **H04W 72/04** (2009.01)

CPC (source: EP KR US)

H04L 5/001 (2013.01 - EP); **H04L 5/0092** (2013.01 - EP); **H04W 72/04** (2013.01 - US); **H04W 72/0453** (2013.01 - KR); **H04W 72/23** (2023.01 - EP KR); **H04W 36/06** (2013.01 - EP); **H04W 48/12** (2013.01 - EP); **H04W 72/0453** (2013.01 - EP)

Citation (search report)

- [A] WO 2013025547 A2 20130221 - INTERDIGITAL PATENT HOLDINGS [US], et al
- [E] EP 3664549 A1 20200610 - LG ELECTRONICS INC [KR]
- [XY] CATT: "PDSCH and PUSCH resource allocation", vol. RAN WG1, no. Prague, CZ; 20171009 - 20171013, 8 October 2017 (2017-10-08), XP051341018, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/> [retrieved on 20171008]
- [Y] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; Physical layer procedures for control (Release 15)", 7 October 2017 (2017-10-07), XP051354005, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_AH/NR_AH_1709/Docs/> [retrieved on 20171007]
- [XP] LG ELECTRONICS: "Remaining issues on bandwidth part operation", vol. RAN WG1, no. Vancouver, Canada; 20180122 - 20180126, 13 January 2018 (2018-01-13), XP051384839, Retrieved from the Internet <URL:<http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5FAH/NR%5FAH%5F1801/Docs/>> [retrieved on 20180113]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3691382 A1 20200805; EP 3691382 A4 20201202; CA 3081218 A1 20190509; CN 111527782 A 20200811; JP 2021501530 A 20210114; KR 102210412 B1 20210201; KR 20200067899 A 20200612; US 11039423 B2 20210615; US 11770807 B2 20230926; US 2020260414 A1 20200813; US 2021250914 A1 20210812; WO 2019088676 A1 20190509

DOCDB simple family (application)

EP 18873565 A 20181030; CA 3081218 A 20181030; CN 201880084593 A 20181030; JP 2020524283 A 20181030; KR 2018013045 W 20181030; KR 20207015335 A 20181030; US 202016863491 A 20200430; US 202117245477 A 20210430